MAR 1 3 2003

TECH CENTER 1600/2900

PATENT Docket No. 00236.US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Benson et al.)	Group Art Unit:	1631
Serial No.: 09/932,474 Confirmation No.: 6629)	Examiner:	Nikolai Galitsky Plun Kath
Filed: August 17, 2001)		3/18/03

Filed:

For:

CRYSTALLIZATION AND STRUCTURE DETERMINATION OF FEMA

AND FEMA-LIKE PROTEINS

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents P.O. Box 2327 Arlington, VA 22202

Sir:

In accordance with the continuing duty of candor and good faith that is to be demonstrated before the United States Patent and Trademark Office (USPTO), enclosed are copies of ten (10) documents cited in an international search report which are not already of record in the present matter. Enclosed for the Examiner's information is a copy of the search report with the documents. Per M.P.E.P. § 609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 form(s) is respectfully requested. Pursuant to the provisions of MPEP §609, Applicants further request that a copy of the 1449 form(s), marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

It is believed that no fee is due, as this Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 13-4895.

Information Disclosure Statement

Applicant(s): Benson et al. Serial No.: 09/932,474 Confirmation No.: 6629 Filed: August 17, 2001

For: CRYSTALLIZATION AND STRUCTURE DETERMINATION OF FEMA AND FEMA-LIKE PROTEINS

When the Examiner takes up the present application, consideration of these documents is respectfully requested. The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

CERTIFICATE UNDER 37 C.F.R. 1.8:

The undersigned hereby certifies that this paper is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202, 2 day of **MARCH**, **2003**.

Loren D. Albin

Respectfully submitted for

Benson et al.

Bv

Mueting, Raasch & Gebhardt, P.A.

P.O. Box 581415

Minneapolis, MN 55458-1415

Phone: (612)305-1220 Facsimile: (612)305-1228 **Customer Number 26813**

PATENT TRADEMARK OFFICE

March 5, 200 3

Loren D. Albin

Reg. No. 37,763

Direct Dial (612)305-1225

20,5 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Group Art Unit: 1631 Benson et al. Examiner: Nikolai Galitsky 09/932,474 Docket No.: 00236.US1 August 17, 2001 Filed: CRYSTALLIZATION AND STRUCTURE DETERMINATION OF FEMA AND FEMA-LIKE Title: **PROTEINS Assistant Commissioner for Patents** P.O. Box 2327 Arlington, VA 22202 We are transmitting the following documents along with this Transmittal Sheet (which is submitted in the

	Fee Calc	ulation for Claims	Pending After Am	nendment	
	Pending Claims after Amendment (1)	Claims Paid for Earlier (2)	Number of Additional Claims (1-2)	Cost per Additional Claim	Additional Fees Required
Total Claims				x \$18 =	
Independent Claims				x \$84 =	

A Petition for Extension of Time for __ month(s) and a check in the amount of \$___ for the required fee.

An Information Disclosure Statement (2 pgs); copy of international search report (7 pgs); 1449 form (1

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

<u>CERTIFICATE UNDER 37 C.F.R. §1.8</u>: The undersigned hereby certifies that this Transmittal Letter and the paper(s), as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202, on this day of <u>MARCH</u>, 2003.

MUETING, RAASCH & GEBHARDT, P.A.

An itemized return postcard.

Customer Number: 26813

<u>X</u>

 $\overline{\mathbf{x}}$

26813

PATENT TRADEMARK OFFICE

By: V Loren D. Albin

Reg. No.: 37,763

Direct Dial: 612-305-1225 Facsimile: 612-305-1228

(LARGE ENTITY TRANSMITTAL UNDER RULE 1.8)

INFORMATION
DISCLOSURE
STATEMENT

Atty. Docket No.: 00236.US1	Serial No.: 09/932,474			
Applicant(s): Benson et al.	Confirmation No.: 6629			
Application Filing Date: August 17, 2001	Group: 1631			
Information Disclosure Statement mailed:	March _5 , 2003			

MAR 1 1 2003

U.S. PATENT DOCUMENTS

19 2	U.D.	· I AI LINI D	OCCUMENTS			
Branner: Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	NONE					
					:	

FOREIGN PATENT DOCUMENTS

Examiner	Document Number	Date	Country	Class	Subclass	Trans	slation
Initial						Yes	No
	EP 0625575 A2	11/23/94	ЕРО		:		
		F					

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial		Document Description
		Database Accession No. P14304 (XP002228801) Abstract.
		Database Accession No. Q9X6S9 (XP002228804) Abstract.
	t	Database Accession No. Q9S685 (XP002228799) Abstract.
	5	Database Accession No. Q9ZNI0 (XP002228800) Abstract.
	•	Database Accession No. Q9S6V4 (XP002228802) Abstract.
	,	Jancarik et al., "Sparse matrix sampling: a screening method for crystallization of proteins, " J. Appln. Crsyt. 1991;24:409-411.
	•	Marti-Renom et al., "Comparative protein structure modeling of genes and genomes," <i>Annu. Rev. Biophys. Biomol. Struct.</i> 2000;29:291-325.
	۵	Sugai et al., "Identification and molecular characterization of a gene homologous to epr (endopeptidase resistance gene) in Staphylococcus aureus," <i>Gene.</i> 1998 Dec 11;224(1-2):67-75.
	.	Toledo-Sherman et al., "High-throughput virtual screening for drug discovery in parallel," <i>Curr. Opin. Drug. Discov. Devel.</i> 2002 May;5(3):414-421.

EXAMINER	Date Considered

^{*}Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.